

Claims:

We claim:

1. A header and permeate collection means incorporating potted
5 hollow fibre membranes, the header and permeate collection means having,
 - a) a solid mass of a potting material having a first face;
 - b) a plurality of hollow fibre membranes sealed in the potting material; and,
 - c) terminal portions of the hollow fibre membranes adjacent
10 open ends of the membranes protruding from the first face,
characterized in that,
 - d) the solid mass of potting material extends to and adhesively
secures to the inner periphery of a permeate collection means to form a
permeate collection zone; and,
 - 15 e) the open-ended terminal portions of the hollow fibre
membranes protrude into the permeate collection zone.
2. The header of claim 1 wherein the solid mass of potting material
extends to and adhesively secures to the inner periphery of a permeate pan,
an end cap or a header enclosure to form the permeate collection zone.
- 20 3. The header of claim 1 having a cushioning lamina embedding
said fibres and coextensively adhered to said potting material.
4. The header of claim 3 wherein said cushioning lamina has a
hardness in the range from Shore A 30 to Shore D 45.